

**REMOTE CONTROL SYSTEM USING A CELLULAR TELEPHONE  
AND ASSOCIATED METHODS**

**Abstract of the Disclosure**

A vehicle remote control system is operated directly via a cellular telephone without using intervening cellular communications infrastructure.

5 The cellular telephone includes an input device and a transmitter for transmitting signals relating to a command code entered from the input device and a unique identification code for the cellular telephone. The vehicle remote control system includes a receiver

10 positioned at the vehicle for receiving signals directly from the cellular telephone without using intervening cellular communications infrastructure. A controller is also positioned at the vehicle and is switchable between a learning mode and an operating

15 mode. When the controller is in the learning mode, the controller learns the unique identification code of a cellular telephone so that the cellular telephone is an authorized cellular telephone. When the controller is in the operating mode, the controller controls at least

20 one vehicle function responsive to signals received from the authorized cellular telephone.